

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(REV. 7-80) PATENT AND TRADEMARK OFFICEAtty. Docket No.  
FR000147

Serial No.

Applicant  
JEAN ALAIN CHABASFiling Date  
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Group

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)Jc832 U.S. PTO  
10/028120  
12/21/01

## U.S. PATENT DOCUMENTS

Ex. Int.	Document Number	Date	Name	Class	Sub- class	Filing Date If Approp.
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub- class	Trans.	
						Yes	No
RSD	AG	W O 0 0 5 4 5 3 9	9/2000	PCT (WORLD)	H04Q	7/38	
RSD	AH	W O 9 8 3 9 9 3 6	9/1998	PCT (WORLD)	H04Q	7/00	
RSD	AI	0 6 8 9 3 0 3 A 1	12/1995	EUROPE	H04B	7/26	
	AJ						
	AK						

## OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

RSD	AL	"TR 101 146 (v3.0.0), Universal Mobile Telecommunications Systems (UMTS); UMTS Terrestrial Radio Access (UTRA); Concept Evaluation (UMTS 30.06 version 3.0.0)" ETSI Technical Report, XX, XX, December 1997, pp. 33144-173, XP002128289
RSD	AM	Palomar et al., "Capacity Results on Frequency-Selective Rayleigh MIMO Channels" Universitat Politecnica de Catalunya (UPC), Dept. of Signal Theory and Communications, Barcelona, Spain, published in the Conf. IST-Ireland, October 2000, pp. 491-501
	AN	

Examiner

*Byron Lee*

Date Considered

5/17/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP Draw line through citation if not in conformance and not considered. Include a copy this form with next communication to applicant.



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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant JEAN A. CHABAS														
		Filing Date 12/21/01		Group 2681												
U.S. PATENT DOCUMENTS																
Ex. Int		Document Number							Date	Name	Class	Sub- class	Filing Date If Approp.			
R <sub>50</sub>	AA	6	1	4	4	7	1	1	11/7/00	RALEIGH ET AL.	375	347				
	AB															
	AC															
	AD															
	AE															
	AF															
FOREIGN PATENT DOCUMENTS																
		Document Number							Date	Country	Class	Sub- class	Trans.			
													Yes	No		
R <sub>50</sub>	AG	W	O	9	5	1	1	5	6	1	27/4/95	PCT (WORLD)	H04M	11/00		
R <sub>50</sub>	AH	W	O	0	0	5	4	5	3	9	14/9/00	PCT (WORLD)	H04Q	7/38		
R <sub>50</sub>	AI	W	O	9	8	3	9	9	3	6	11/9/98	PCT (WORLD)	H04Q	7/00		
R <sub>50</sub>	AJ	0	6	8	9	3	0	3	A	1	27/12/95	EUROPE	H04B	7/26		
	AK															
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)																
R <sub>50</sub>	AL	"TR 101 146 (v3.0.0), Universal Mobile Telecommunications Systems (UMTS); UMTS Terrestrial Radio Access (UTRA); Concept evaluation (UMTS 30.06 version 3.0.0)" ETSI Technical Report, December 1997, pages 33144-173 (pages 1-689)														
	AM															
	AN															
Examiner <i>Royce L. Lee</i>										Date Considered 5/17/04						
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